Green Building Program Checklist

Please review carefully and <u>sign your initials</u> to acknowledge that you understand each requirement.

☐   <u>**Green Building Requirements,**</u> **Chapter 22.52, Part 20** (as applicable)

_____   **Tree Planting**
Depict on the site plan the location of the required trees to be planted (Section 22.52.2130.C.5). If the property currently has mature trees, as defined in Section 22.52.2110.M, these trees must be depicted on the site plan and shall constitute compliance with this requirement.

_____   **Smart Irrigation Controller** (Section 22.52..2130.C.2.a)
Note on the plans that a smart irrigation controller shall be installed for all landscaping.

_____   **Energy Conservation**
Note on the plans that the project shall be designed to achieve at least 15% more energy efficiency than the 2005 California Energy Efficiency Standards, Title 24, Part 6 (Section 22.52.2130.C.1).

_____   **Resource Conservation**
Note on the plans that the project shall recycle and/or salvage the minimum amount of non-hazardous construction and demolition debris (Section 22.52.2130.C.4) and in compliance with requirements set forth by the Department of Public Works, Environmental Programs Division.

_____   **Indoor Water Conservation** (Non-residential with floor area > 10,000 sq. ft. or residential ≥ 5 units)
Note on the plans that the project shall comply with the requirement that tank-type toilets be high-efficiency toilets (maximum 1.28 gallons/flush) (Section 22.52.2130.C.3).

☐   <u>**Drought-Tolerant Landscaping Requirements,**</u> **Chapter 22.52, Part 21** (as applicable)

_____   **Landscaping** (Section 22.52.2230.A, B)
Depict all landscaping (existing and proposed) on the site plan. Include a table with the total landscaped area and percent of drought-tolerant landscaping to verify compliance with the minimum 75% drought-tolerant landscaping (for single-family residences, minimum 75% drought-tolerant landscaping in front of the residence only). Drought-tolerant plants must be selected from the County's "Drought-tolerant plant list." Also, group plants with similar watering needs (hydrozones).

_____   **Grass/Turf** (Section 22.52.2230.A, B)
Depict all grass/turf (existing and proposed) on the site plan. Include a table with the area and percent of grass/turf to verify compliance with the maximum 25% of total landscaping and maximum 5000 square feet area. Grass/turf must be at least five feet in width and must be water-efficient.

_____   **Covenant** (Section 22.52.2250)
The property owner must sign, notarize and record a covenant requiring compliance with the Drought-Tolerant Landscaping ordinance.

☐   <u>**Low Impact Development (LID) Requirements,**</u> **Chapter 22.52, Part 22** (as applicable)

_____   **Impervious Surface Areas**
Depict on the site plan any alteration of existing impervious surface area and/or creation of new impervious surface area. This includes any paving, roofed structures, etc.

_____   **Best Management Practices (BMPs)**
Note on the plans that LID BMPs shall be installed as required by the Department of Public Works (DPW) pursuant to the County's "Low Impact Develement Standards Manual," unless modified or waived by DPW. For residential projects ≤ 4 units, identify at least two of the following LID BMPs on the site plan: Porous pavement, cistern/rain barrel, raingarden/planter box, dry well, green roof, direct runoff to drain toward pervious surfaces, or plant two trees to overhang impervious surfaces.

GREEN BUILDING PROGRAM TABLE- To be completed by applicant

Green Building Requirements
❖ A project where a complete building permit application was filed with the County Department of Public Works (DPW) prior to **January 1, 2009** shall be exempt from the requirements. For construction of a single family residence, this deadline is extended to **April 1, 2009**.
Number of trees required/provided: Location of trees per green building requirements shall be approved as depicted on the plans unless waived or modified by DPW.
Unless exempt, or waived/modified by DPW, the project shall comply with the energy efficiency, resource and water conservation provisions of the Green Building ordinance per DPW review.

Drought-Tolerant Landscaping Requirements
❖ A project where a complete building permit application was filed with the County Department of Public Works (DPW) prior to **January 1, 2009** shall be exempt from the requirements. For construction of a single family residence, this deadline is extended to **April 1, 2009**.
Is landscaping required? ☐ Yes ☐ No   Is landscaping proposed? ☐ Yes ☐ No   • If you check yes for either question, complete the landscaping information below.   • If you check no for both questions, skip to the next section- Green Building. Please be aware that if landscaping is proposed in the future, a new site plan review and applicable fees must be filed to ensure compliance with the Drought –Tolerant Landscaping Ordinance, Chapter 22.52, Part 21
Required landscaping (sq. ft.) (if applicable):
Total landscaping (sq. ft.):
Percent of total landscaping to be drought tolerant:
Total grass/turf area (sq. ft):
Percent of total landscaping to be grass/turf: Grass/turf width must be minimum 5 feet and grass/turf must be water efficient.
Plants shall be grouped in hydrozones (with similar water and sun needs)

Low Impact Development (LID) Requirements
❖ Any development where a complete permit application was filed with the County Departments of Regional Planning, Public Works (DPW), or Beaches and Harbors prior to **January 1, 2009** shall be exempt from the requirements.
Percent alteration of EXISTING impervious surfaces:
Total NEW impervious surfaces (sq. ft):
For residential projects ≤ 4 units, install at least two of the following (check at least two):   ☐ Porous pavement (minimum 50% of all paving)   ☐ Cistern/rain barrel (minimum 200 gallon capacity)   ☐ Raingarden/planter box (minimum 200 gallon capacity)   ☐ Dry well (minimum 200 gallon capacity)   ☐ Green roof (minimum 50% of total roof area)   ☐ Direct runoff to drain toward pervious surfaces   ☐ Plant 2 trees to overhang impervious surfaces
Unless exempt, or waived/modified by DPW, the development shall comply with LID requirements per DPW review.